

# BATOUL SBAT

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## TECHNICAL SKILLS

**Languages:** C/C++, Python, Java, HTML/CSS/JavaScript

**Tools:** Anaconda, VS Code, Pycharm, IntelliJ,

**Database:** My SQL, PostgreSQL, SQL Server

**Data Science:** Jupyter Notebook, MATLAB, Tableau,

Knime, Artificial Intelligence, Machine Learning

**Environments:** Linux, Windows, MacOS

**Version Control:** GitHub, GitLab

**Methodologies:** Agile, Waterfall

**Libraries:** Pandas, NumPy, Matplotlib, Keras,

Seaborn, Scikit-learn, TensorFlow

## RELEVANT WORK EXPERIENCE

**DATA SCIENCE BOOTCAMP: COGRAMMAR, UK**

**MAR 2024 – PRESENT**

- Mastered Python programming within four months, enhancing coding skills and efficiency in data manipulation and analysis.
- Acquired hands-on experience with key data science libraries, including NumPy, pandas, and matplotlib.
- Cultivate insight into my expertise through curated projects showcased in my HyperionDev portfolio, illustrating hands-on experience and innovative solutions.

**DIGITAL AND TECHNOLOGY INTERN: C. HOARE & CO BANK, UK**

**JUN 2022 – SEP 2022**

- Licensing Audit project using Excel: Developed Excel code to compare licensing data, ensuring compliance with agreements and optimising license usage.
- Dynamics 365 data imports project using Power Query: Connected external data sources to Dynamics 365, shaping data for analysis or integration within the platform.
- Develop and design test environment using Power Apps: Created a Power Apps-based test environment for developers to validate applications before deployment.
- PowerShell project: Automated tasks and resolved warning messages for bank employees using PowerShell scripts, improving operational efficiency.

**BT WORK READY PLACEMENT: BT, UK**

**FEB 2020**

- Developing water reminder app using java programming language.
- WordPress was used to create the website.
- Enhanced my digital and technical skills.

**TECH BOOTCAMP: COLLEGE OF NORTH WEST LONDON, UK**

**JAN 2019**

- Developed Xpress trollies that scan items automatically.
- C/C++ programming languages were used to achieve the project.
- I have implemented software life cycle in this project.

## EDUCATION

**University of Reading**

**Sep 2020 – Jul 2023**

BSc (Hons) Computer Science | 2:1

**College of North West London**

**Sep 2018 – Jul 2020**

Level 3 BTEC Extended Diploma In IT | D\*D\*D\*

## OTHER WORK EXPERIENCE

**FOREIGN LANGUAGE TUTOR: PRIVATE TUTOR, UK**

**JAN 2018 - PRESENT**

- Provide Arabic lessons for non-speakers.
- Teach Math and basic English grammar to kids (6-10 years).

**RECEPTIONIST: SAFA FOOD LTD, UK**

**MAY 2019 – AUG 2019**

- Dealing with customers and arranging appointments in daily basis.
- Taking orders from customers over the phone and emails.

**CUSTOMER SERVICE: CARTERS PHARMACY, UK**

**MAR 2018 – MAY 2018**

- Reliable team member who supported my colleagues to deliver the best service for the customers.
- Checking orders and deliveries before sending to customers.